

# WEST Search History

DATE: Sunday, March 16, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
	side by side		result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L1	particle or microparticle or particulate or microparticulate or sphere or microsphere or balloon or microballoon or nanoparticle or grain or crystal or seed or bead	2320137	L1
L2	L1 with glass	140707	L2
L3	L1 with size	463525	L3
L4	L2 with size	16729	L4
L5	L1 with (density or concentration)	172626	L5
L6	l2 and l3 and L5	13930	L6
L7	silica or silicon dioxide or silicate or SiO2	589154	L7
L8	L7 same (alumina or aluminum oxide or Al2O3)	140335	L8
L9	l2 same L8	7093	L9
L10	L7 with (alumina or aluminum oxide or Al2O3)	131412	L10
L11	L10 with glass	21294	L11
L12	l1 same L11	7043	L12
L13	l9 and (boron oxide or B2O3)	604	L13
L14	L13 and (sodium oxide or Na2O)	263	L14
L15	L14 and (potassium oxide or K2O)	202	L15
L16	L15 and (lithium oxide or Li2O)	122	L16
L17	L16 and (calcium oxide or CaO)	91	L17
L18	L17 and (magnesium oxide or MgO)	76	L18
L19	L18 and (barium oxide or BaO)	54	L19
L20	L19 and (strontium oxide or SrO)	39	L20
L21	L20 and l5	5	L21

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 5 of 5 returned.** **1. Document ID: DE 4309701 C1**

L21: Entry 1 of 5

File: EPAB

Jun 30, 1994

PUB-NO: DE004309701C1

DOCUMENT-IDENTIFIER: DE 4309701 C1

TITLE: TITLE DATA NOT AVAILABLE

PUBN-DATE: June 30, 1994

**INVENTOR- INFORMATION:**

NAME	COUNTRY
CLEMENT, MARC	DE
BRIX, PETER	DE
GASCHLER, LUDWIG	DE

INT-CL (IPC): C03C 3/078; C03C 4/00; C03C 3/097

EUR-CL (EPC): C03C003/087; C03C003/097, C03C004/00

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWC</a>
<a href="#">Draw Desc</a>	<a href="#">Image</a>										

 **2. Document ID: EP 1160212 A1 JP 2002087832 A US 20020004111 A1 JP**

2002087831 A

L21: Entry 2 of 5

File: DWPI

Dec 5, 2001

DERWENT-ACC-NO: 2002-141547

DERWENT-WEEK: 200225

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TITLE: Hollow aluminosilicate glass micro-spheres with good heat resistance and heat insulation properties, low specific gravity, improved size stability and mouldability

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWC</a>
<a href="#">Draw Desc</a>	<a href="#">Image</a>										

 **3. Document ID: FR 2725195 A1 US 5591684 A**

L21: Entry 3 of 5

File: DWPI

Apr 5, 1996

DERWENT-ACC-NO: 1996-202448

DERWENT-WEEK: 199708

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TITLE: Low alkali content hollow glass spheres used as filler in plastics, esp. PCB substrates - contain silica, alumina, boron oxide, oxides of calcium, barium, magnesium, zinc, strontium, sodium, potassium, lithium, arsenic, antimony, vanadium, titanium, etc.

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>
<a href="#">Draw Desc</a>	<a href="#">Clip Img</a>	<a href="#">Image</a>									

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4. Document ID: DE 4309701 C1 DE 59400204 G EP 616984 A1 EP 616984 B1

L21: Entry 4 of 5

File: DWPI

Jun 30, 1994

DERWENT-ACC-NO: 1994-192746

DERWENT-WEEK: 199626

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TITLE: Lead-free crystal glass having solarisation resistance - used to mfr good quality glasses and household objects

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>
<a href="#">Draw Desc</a>	<a href="#">Image</a>										

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5. Document ID: US 4687749 A JP 2648673 B2 EP 265045 A JP 63112439 A EP 265045 B DE 3769271 G

L21: Entry 5 of 5

File: DWPI

Aug 18, 1987

DERWENT-ACC-NO: 1988-070377

DERWENT-WEEK: 199740

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TITLE: Refractory glass-ceramics, contg. magnesia, silica and alumina - and opt. lithia, alkaline earth oxide and zirconia, have high concn of enstatite crystal phase, giving high strength and use temp.

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>
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L20 and 15	5

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